

PATENT  
Atty. Docket: 1400-44 (1591)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Robert J. Leach                      Examiner: SEUNG H. LEE  
Serial No. : 10/657,690                      Group Art Unit: 2876  
Filed : September 8, 2003  
For : **DRIVE CIRCUIT FOR CONTROLLING A RESONANT MOTOR**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

Prior to the examination of the above-referenced application, please consider the following amendments and remarks:

The Claims are reflected in the listing of claims which begins on page 2 of this paper.

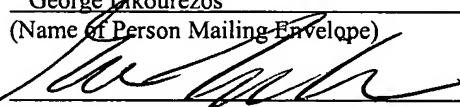
Remarks begin on page 9 of this paper.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this Amendment and any document referred to as enclosed herein is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: April 7, 2005

George Likourezos  
(Name of Person Mailing Envelope)  
  
(Signature of Person Mailing Envelope)



ITW

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P.O. Box 1450  
Alexandria, VA. 22313-1450

**AMENDMENT TRANSMITTAL FORM**

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [ ] Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- [ ] A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- [X] No additional fee is required.

The fee has been calculated as shown below:

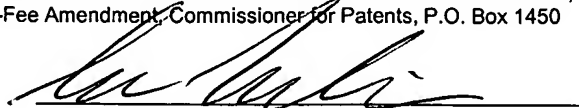
	(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		OTHER THAN SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA	ADDIT. RATE FEE	OR	ADDIT. RATE FEE
TOTAL	21	MINUS	22	=	X 9	\$	X 18	\$ 0
INDEP.	4	MINUS	4	=	X 42	\$	X 84	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					X 135	\$	X 270	\$ 0
					TOTAL		OR TOTAL	\$ 0
					ADDIT. FEE	\$ 0		

- \* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".
- \*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".
- The Highest No. Previously Paid For (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

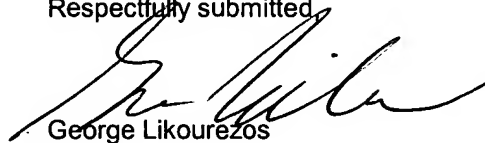
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450 Alexandria, Virginia 22313 on April 7, 2005.

Dated: April 7, 2005

  
George Likourezos

- ☐ Please charge Deposit Account No. 50-2140 in the amount of \$\_\_\_\_. Two (2) copies of this sheet are enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.
- ☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-2140. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-2140 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Respectfully submitted,



George Likourezos  
Reg. No. 40,067  
Attorney for Applicant(s)

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GL/jrv